

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### Recombinant SARS-CoV-2 Nucleocapsid Protein (Omicron B.1.1.529) (6xHis Tag), Unconjugated ABC-A317290-100

Article Name	Recombinant SARS-CoV-2 Nucleocapsid Protein (Omicron B.1.1.529) (6xHis Tag), Unconjugated
Biozol Catalog Number	ABC-A317290-100
Supplier Catalog Number	A317290-100
Alternative Catalog Number	ABC-A317290-100
Manufacturer	Antibodies.com
Category	Protein/Peptide
Application	SDS-PAGE
Conjugation	Unconjugated
Product Description	Consists of amino acids Met1-Ala419 of SARS-CoV-2 Nucleocapsid Protein (Omicron B.1.1.529 Variant) containing the following mutations: P13L, delE31, delR32, delS33, R203K, G204R....
Concentration	Reconstitution dependent.
Molecular Weight	The protein has a predicted molecular mass of 46.3 kDa after removal of the signal peptide. The apparent molecular mass of Nucleocapsid (D63G, R203M, D377Y)-His is approximately 55-70 kDa due to glycosylation.
Tag	C-terminal 6xHis Tag
Buffer	Lyophilized from sterile Phosphate Buffered Saline, pH 7.4. Normally 5%-8% Trehalose is added as a protectant before lyophilization.
Expression System	HEK293 cells

Purity	> 85% by SDS-PAGE and Coomassie blue staining.
Form	Lyophilized
Sequence	Nucleocapsid (Met1-Ala419) + 6xHis Tag
Target	SARS-CoV-2 Nucleocapsid Protein